

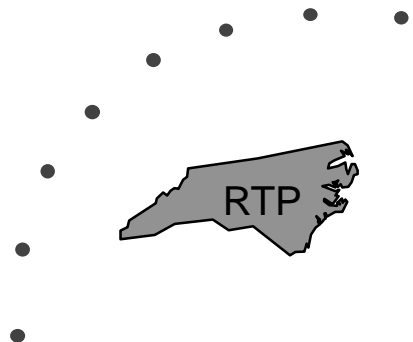
# INSTALL/UINSTALL TIPS

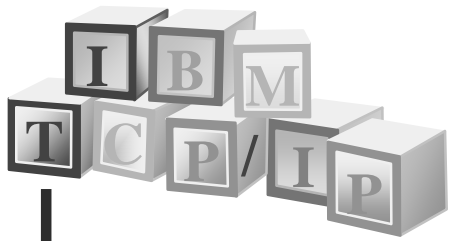
---

George McMullen  
Barry Myers

T/L 444-9702 *or* 441-2871

georgemc @ rptnotes *or* bamyers @  
rtpnotes





## TCPDSKTP=99

---

### •Problem

Installation of old TCPIP kits, like **NFS**, on non ENUS machines fail with TCPDSKTP = **99**.

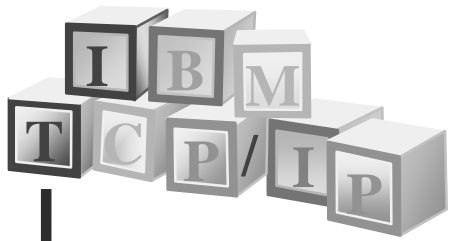
### Cause

The file DSKPCOM.TCP in TCPIP\BIN has lines that exceed 256 bytes in the NLS languages.

The old kits ship with TCPDSKTP which only has a 256 K byte buffer for reading these files. This causes the install to terminate when it attempts to repopulate the desktop. TCPDSKTP will run all \*.txt files first and then look for DSK\*.TCP files. There are no PCOM icons that need to be updated when kits are installed so this is not a problem. Populating the desktop is the last thing install does so termination at this point is acceptable.

### •Solution

Ignore the error message. Shutdown and reboot the system.



## Missing 1 Icon

---

### •Problem

Missing an icon from the TCP/IP folders.

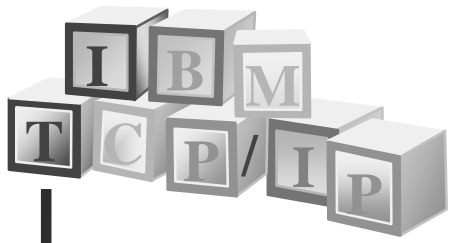
### •Cause

Normally the icon is there, the user just can not find it. However, on rare occasions PM gets overwhelmed during install and loses track of an icon.

### •Solution

If the user migrated from an earlier version of OS/2 without reformatting, have the user look in "Previous Desktop" for the missing icon. If they still can not find the icon, try this.

From TCPIP\BIN run "IFOLDER > MSG.TMP". Check the msg.tmp file for the word "error". If there are no errors, all the icons are there. Have the user run the find option from the desktop to find the icon. (Find is case sensitive and can only accept one line of a multiple line title.) Have the user drag the found icon to where he/she wants it.



# Migrating Icons to the new look and feel.

---

## •Problem

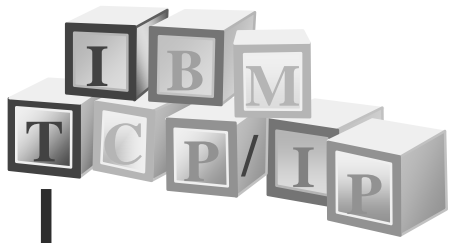
When installing TCP/IP over connect several icons will remain in the Previous Desktop folder and many new TCP/IP icons will be created in the new desktop.

## •Cause

Ifolder will not move existing icons. It leaves them where ever the user put them.

## •Solution

If the user really hates bouncing between the previous desktop and the new desktop he/she can delete the TCP/IP and Internet folder from the previous desktop and run "ifolder" to repopulate the icons. Caution: this will cause the user to loose any old unsupported icons like TN3270, 5250, and PMANT. It will also wipe out all hand customized icons like PMX and PCOM. I strongly suggest making a copy of these icons or manually moving them one at a time. If you run "IFOLDER -C" it will delete all 72 TCP/IP icons and all non TCP/IP icons that are in TCP/IP folders. You can recreate all 72 icons in there new locations by running "IFOLDER" twice from the tcpip\bin directory.



# Ultimail Folder is Blank

---

## •Problem

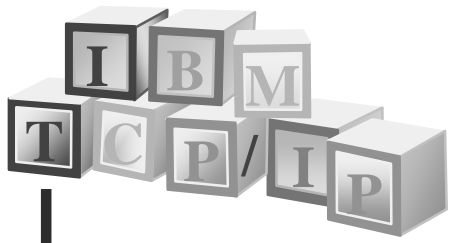
Ultimail folder is blank. No Ultimail icons.

## •Cause

Unknown. This sometime occurs after an UINSTALL followed by an Install. It may have something to do with the deregistering and reregistering of the UMAILWPS.DLL.

## •Solution

If running "IFOLDER" does not cure the problem, shutdown, reboot, and then run "IFOLDER".



# UINSTALL Does Not Run to Completion

---

## •Problem

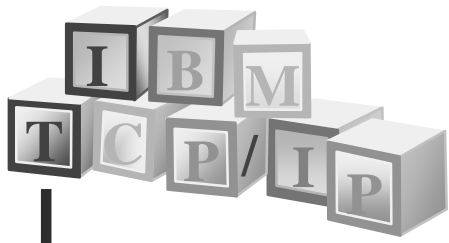
Running the "TCP/IP Services Remove" icon does not remove the TCP/IP directory or TCP/IP code.

## •Cause

The "TCP/IP Services Remove" icon is 4 folders deep. If you close the folders while UINSTALL is still running it will occasionally kill the UINSTALL program.

## •Solution

Run UINSTALL from the command line or if running from the "TCP/IP Services Remove" icon don't touch the desktop while it is running.



## **CID ATTENDED=N**

### **Must be 1st Line in File**

---

#### **•Problem**

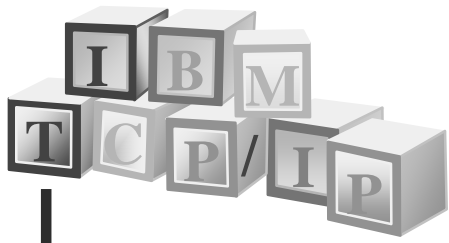
Install appears to ignore the ATTENDED = N line in the default.rsp file.

#### **•Cause**

CID installs reads each line of the default.rsp file and processes it one line at a time. If an invalid line is encountered before Attended is set to no, a pop up will be displayed and the install will wait for a response from the user.

#### **•Solution**

When adding CID lines to the default.rsp file always add them to the top and put the ones that control program execution at the very top.



# CID Install Remembers Previous Settings

---

## •Problem

If install fails due to an invalid parameter, all subsequent installs will have the same failure.

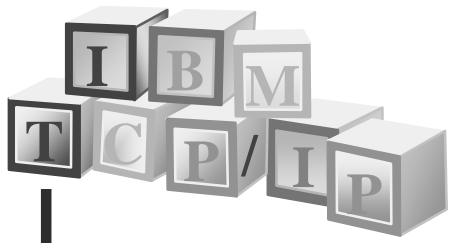
## •Cause

Install maintains a local list of variables. It creates this list from environment variables set by config.sys, variables passed on the command line, CID variables, etc. Once a variable is set you can change it but you can not delete it. The only way to wipe it out is by rebooting the machine. For example, if IPADDR2=9.37.1.1 and install fails because there is not a LAN 2 on the machine, You can not merely change it to IPADDR1 and rerun the install program. It will remember the IPADDR2 variable until you reboot. A successful install is always followed by a shutdown and reboot. An unsuccessful install requires a shutdown and reboot too.

## •Solution

Shutdown and reboot the machine.





# CID Variables with no Values

---

## •Problem

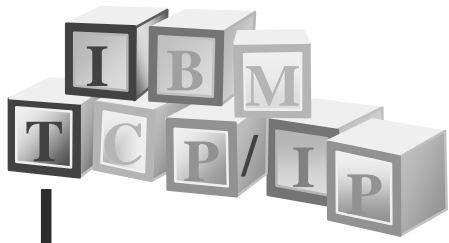
Values like "Hostname=" and "IPADDR0=" will be set to null strings.

## •Cause

envLookup returns a null pointer for variables that were never set. It returns a valid pointer to a null string for variables set to ". If you attempt to set a variable but never specify a value, Install will set the variable to a null string as opposed to returning a null pointer for the variable. Install will pass nulls to the configuration code for these variables when configuring them.

## •Solution

Never use "xxx =" unless you really want to set the variable to a null string. In the example above, if Hostname was set in config.sys and CID receives a "Hostname =", the hostname will be configured as null.



# Multiple Versions of TCP/IP

---

## •Problem

The user installs two versions of TCP/IP and the new version of TCPIP does not work.

## •Cause

The user wants to keep an old version of TCP/IP in one directory and install the new version of TCP/IP in a different directory. Install will allow you to install the second version. However, the original version of TCPIP will still be first in the path statements. We do not support two versions of TCP/IP in the same box.

## •Solution

Have the user rename his original TCPIP directory to tcpipold. If the user wishes to return to the old version of TCPIP, rename the tcpipold directory back to tcpip.  
WARNING If you run UINSTALL when there are two version of TCP/IP in the box. One version will be deleted and the other will be corrupted.